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| APPLICATION NO.                                      | FILING DATE           | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |
|--|-----------------------|----------------------|---------------------|------------------|--|
| 10/792,101   | 03/03/2004            | Jie Xue              | CIS03-69(8041)      | 4081             |  |
| 47654  |                       |                      | EXAMINER            |                  |  |
| DAVID E. HUANG, ESQ. BAINWOOD HUANG & ASSOCIATES LLC |                       |                      | VORTMAN, ANATOLY    |                  |  |
| 2 CONNECTOR ROAD<br>SUITE 2A                         |                       | ART UNIT             | PAPER NUMBER        |                  |  |
|  | WESTBOROUGH, MA 01581 |                      |                     | 2835             |  |
|  |                       |                      | MAII DATE           | DELIVERY MODE    |  |
|  | •                     |                      | MAIL DATE           | DELIVER I MODE   |  |
|  |                       |                      | 02/28/2007          | PAPER            |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

|   | Application No.              | Applicant(s)        |  |  |  |
|---|------------------------------|---------------------|--|--|--|
| Intonvious Summany  | 10/792,101                   | XUE ET AL.          |  |  |  |
| Interview Summary   | Examiner                     | Art Unit            |  |  |  |
|   | Anatoly Vortman              | 2835                |  |  |  |
| All participants (applicant, applicant's representative, PTO  | personnel):                  |                     |  |  |  |
| (1) Examiner Anatoly Vortman / AU 2835.   | (3)                          |                     |  |  |  |
| (2) DUQUETTE, JEFFREY, Reg. No. 45,487.   | (4)                          | ·                   |  |  |  |
| Date of Interview: 22 February 2007.  |                              |                     |  |  |  |
| Type: a)⊠ Telephonic b)☐ Video Conference c)☐ Personal [copy given to: 1)☐ applicant  | 2)  applicant's representati | /e]                 |  |  |  |
| Exhibit shown or demonstration conducted: d) Yes If Yes, brief description:   | e)⊠ No.                      |                     |  |  |  |
| Claim(s) discussed: <u>1 and 32</u> .   |                              |                     |  |  |  |
| Identification of prior art discussed: <u>none</u> .  |                              |                     |  |  |  |
| Agreement with respect to the claims f)⊠ was reached. of  | ı)  was not reached. h)  □   | N/A.                |  |  |  |
| Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Antecedent problem in claim 32 pertained to the "conductive ground plane disposed along a flat surface of the substrate" was discussed. Examiner has suggested amending the limitation "a ground reference of the circuit board" in claim 1, in order to match the "conductive ground plane" limitations of claim 32, thus curing the antecedent problem.                      |                              |                     |  |  |  |
| (A fuller description, if necessary, and a copy of the amend<br>allowable, if available, must be attached. Also, where no d<br>allowable is available, a summary thereof must be attached   | opy of the amendments that   |                     |  |  |  |
| THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet. |                              |                     |  |  |  |
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|   |                              |                     |  |  |  |
|   | ANATOLYV<br>PRIMARY E        |                     |  |  |  |
| Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.  | Examiner's sig               | nature, if required |  |  |  |

U.S. Patent and Trademark Office PTOL-413 (Rev. 04-03)